Operations & Training Working Group

OVERVIEW

- Welcome/Introductions
- Roadmap Briefs
- Training Implementation Plans
- Measuring System Requirements
- Concept of Operations
- Critical Technologies

PURPOSE

Serve as primary organization for development and consolidation of operations and training requirements across AF organizations for Distributed Mission Training.

GOAL

- A productive, open working group
  - Exchange of information
  - Focused discussion
  - Clear task delineation

TASKING

- Consolidate MAJCOM Training Implementation Plans
- Establish Baseline methodology for measuring interactions required of air & space operations
- Determine MAJCOM ORD reuirements
- Identify “Low-hanging” fruit

ROADMAP BRIEFS

- ACC/PACAF/USAFE/ANG
- AMC
- AETC
- AFSPC
- AFSOC
- AIA
- AFRL

TRAINING IMPLEMENTATION PLANS

- What are they?
  - Roadmaps
  - Funded vs Non-funded
- Why do we need them?
  - Identify Training Requirements
  - Identify Critical Technologies
  - Focus USAF Budgeting Process

TRAINING IMPLEMENTATION PLANS

- Platform
- Current Training Device
- Planned Training Device/Upgrades
- DMT Priority
- DMT Integration Comments

TRAINING IMPLEMENTATION PLANS

Platform	Current	Planned	Priority	DMT	Comments
F-15C	OFT, WTT	MTC FY99	High	FY99	Will provide initial DMT capability with MTCs at Eglin and Langley.
F-15E	WST, AGM 130 MST	None	High	FY03	
B-2	WST, MT, CPT	HLA/FY99	Med	FY04	B-2 program philosophy is for DMT when comm capability requires

TRAINING IMPLEMENTATION PLANS

- Where to now?
  - Who needs a TIP
  - When
- OPEN DISCUSSION

INTERACTION METHODOLOGY

- Why?
  - Need to identify required capabilities
  - Need to identify who works with who
  - Need to identify what needs to be passed

INTERACTION METHODOLOGY

- How?
  - Training Task Lists
  - Ready Aircrew Program (RAP)
  - Other
- Solution must identify the full scope of desired effects

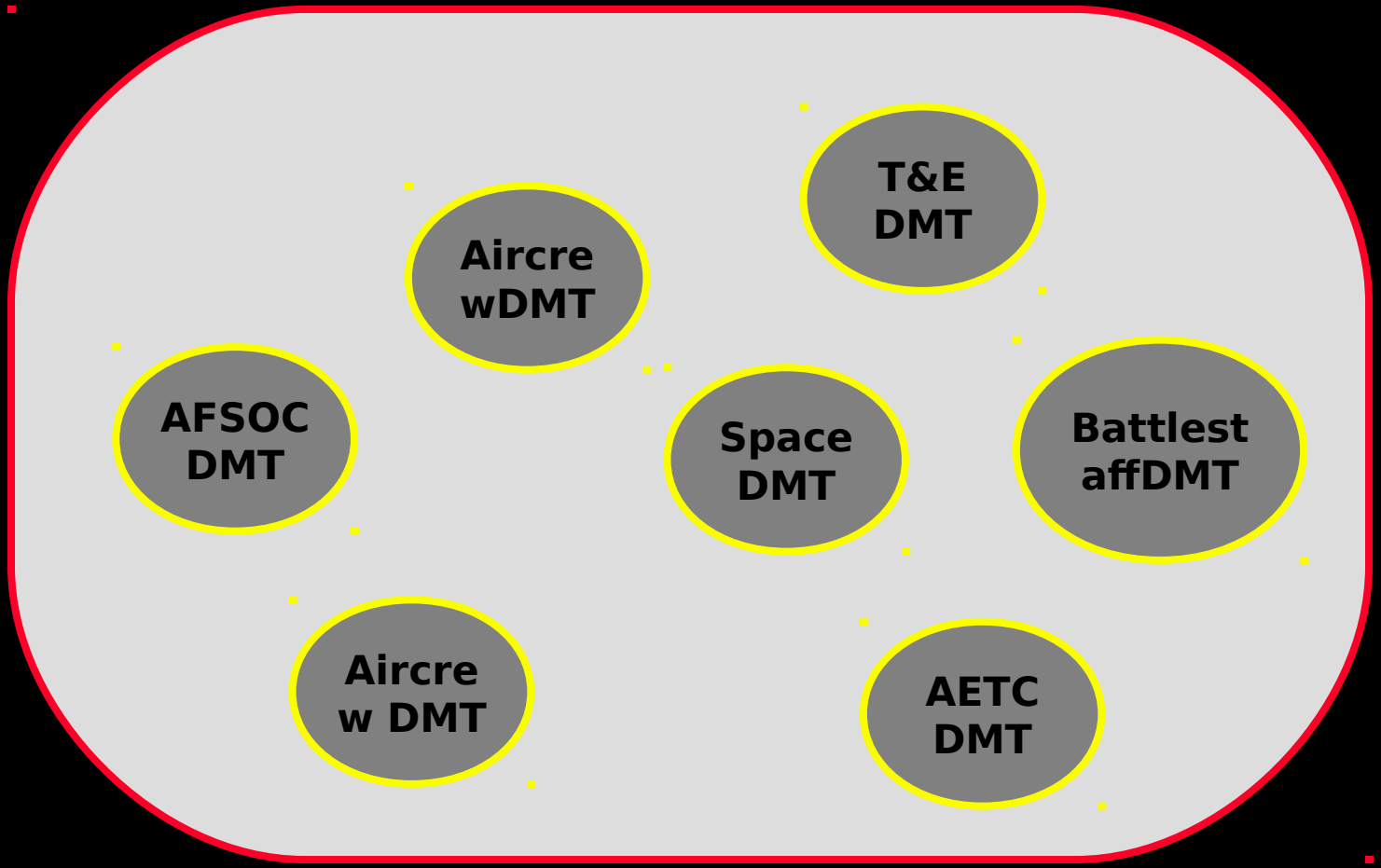
INTERACTION METHODOLOGY

OPEN

DISCUSSION

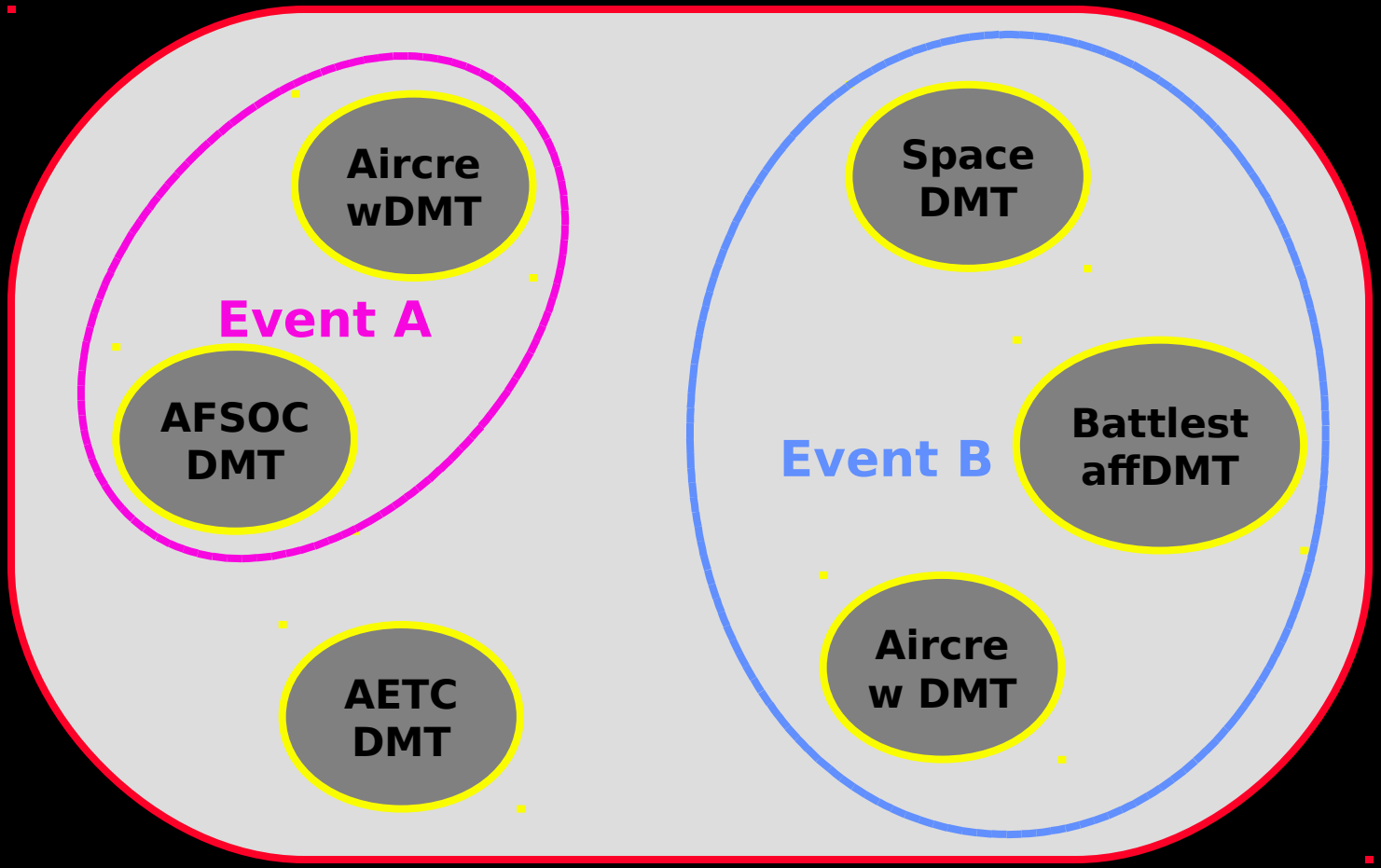
CONCEPT OF OPERATIONS

Distributed Mission Training



CONCEPT OF OPERATIONS

Distributed Mission Training



CONOPS

- **Development of each capability: DMT-A, DMT-B, DMT-S, etc**
  - **Determine requirement for capability**
  - **Determine concepts of operations**
  - **Determine requirement for connectivity with other capabilities**
  - **Acquire capability**

- **Linking because we can may not be the the right answer**

CONOPS

OPEN

DISCUSSION

DMT CHALLENGES

- **Acceptance by warfighters**
  - **High fidelity visual systems**
  - **Realistic performance and interactions**

- **Operational utility**
  - **Multi-level security**
  - **Common databases and environments**
  - **Integration of legacy systems**
  - **Scheduling events and recording accomplishments**

CRITICAL TECHNOLOGIES

- Visual Systems
- Security
- Environments
- Databases/Management
- Connectivity

DISTRIBUTED MISSION TRAINING

“Train as we intend to fight!”

Improve combat capability through simulation of a real world environment

Combat readiness is the purpose of DMT